

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV 704617870 US
Express Mail Label NumberOctober 3, 2005
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
DORN ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/009787

FILED: 3 SEPTEMBER 2003

U.S. APPLICATION NO: 10/525,312

35 USC §371 DATE: 24 MARCH 2005

FOR: TREATMENT OF NEUROLOGICAL DISORDERS BY DSRNA
ADMINISTRATION

MAIL STOP: Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

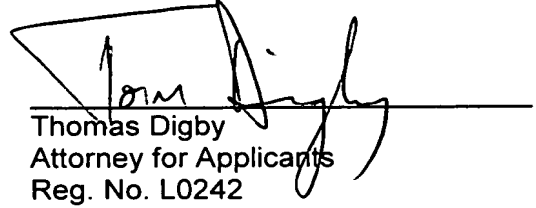
Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits. Under 37 C.F.R. §1.97(b)(3), no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references were cited in the International Search Report. Since these references are of record in the instant PCT application PCT/EP03/009787, copies are not enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



Thomas Digby
Attorney for Applicants
Reg. No. L0242

Novartis
Corporate Intellectual Property
One Health Plaza, Building 104
East Hanover, NJ 07936-1080
(617) 871-3346

Date: October 3, 2005

FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
4-32648A
APPLICATION NO.
10/525,312
APPLICANT
DORN ET AL.
FILING DATE
FEBRUARY 22, 2005

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	WO/03/070895 *	8/28/03	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN	WO/02/067858 *	9/6/02	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO	EPO/308066 *	3/22/89	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Xia, et al., "siRNA-Mediated Gene Silencing In Vitro and In Vivo", Nature Biotech., Vol. 20, pp. 1006-10 (2002) *
	AS	Dorn, et al., "Specific Inhibition of the Rat Ligand-Gated Ion Channel P2X3 Function Via Methoxyethoxy-Modified Phosphorothioated Antisense Oligonucleotides", Antisense and Nuclid Acid Drug Develop., Vol. 11, pp. 165-74 (2001) *
	AT	Caplen, et al., "Specific Inhibition of Gene Expression by Small Double-Stranded RNAs in Invertebrate and Vertebrate Systems", PNAS, Vol. 98, pp. 9742-47 (2001) *

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

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							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
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	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	B.A. Chizh et al: "P2X Receptors and Nociception" Pharmacological Reviews, vol. 53, no. 4, 2000, pages 553-568 *
AS	Gan L et al: "Specific interference of gene function by double-stranded RNA in neuronal cell lines" Abstracts of the Society for Neuroscience, Society for Neuroscience, Washington, DC, US, vol. 27, no. 2, 2001, page 2051 *
AT	Yu Jenn-Yah et al: "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells" PNAS of USA, National Academy of Science. Washington, US, vol. 99, no. 9, 30 April 2002 *

DATE CONSIDERED

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EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	DA	Miyagishi, et al., "U6 Promoter-Driven siRNAs with Four Uridine 3' Overhangs Efficiently Suppress Targeted Gene Expression in Mammalian Cells", Nature Biotech., Vol. 20, pp. 497-500 (2002) *
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